

Title (en)
ENAMELLED REACTOR WITH BAFFLES FIXED AT A SEPARATION FROM THE INTERNAL WALL OF ENAMELLED REACTOR BY MEANS OF A LOCAL CONNECTION

Title (de)
EAMILLIERTER REAKTOR MIT DURCH EINE LOKALE VERBINDUNG IN EINEM ABSTAND VON DER INNENWAND DES EMAILLIERTEN REAKTORS BEFESTIGTEN PRALLFLÄCHEN

Title (fr)
REACTEUR EMAILLE A BRISE-LAMES SOLIDARISES A DISTANCE DE LA PAROI INTERNE DU REACTEUR EMAILLE PAR UN RACCORDEMENT LOCAL.

Publication
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Application
EP 03815953 A 20031217

Priority
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• FR 0300607 A 20030121

Abstract (en)
[origin: US2006163260A1] The baffle (14) is fixed at a distance from the internal wall (12) facing a container (1) to be enamelled, for example a chemical reactor and is held separated from the internal wall (12) by way of at least one local connection (15). The baffle may be solid or hollow and in the latter case can be in fluid connection with the closed space (13) between the external wall (11) and the internal wall of the container at the local connection. The invention also relates to a container comprising one or several baffles of the type. The invention is of use in the chemical industry and in particular to the producers and users of baffles.

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Citation (search report)
See references of WO 2004073847A1

Cited by
CN104761433A; EP2374529A2; DE102010014694A1

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